

Group members: *Shrake, Abdul-rani, Allen, Cornelius* Project Title/Topic: *Benzene Remediation*

Evaluator: *Heys*

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective			X		
Approaches are appropriate for the project			X		
Work is appropriate for the time and resources available			X		
Describes fundamental, relevant scientific and/or engineering principles			X		
Demonstrates understanding of required technical aspects		X			
Presentation is technically sound		X			
Uses suitable technical resources (literature, texts, etc)				X	
2. Oral presentation (20 points)					
Speaks comfortably with minimal prompts (notecards)		X			
Uses proper American English			X		
Uses visual aids effectively		X			
Speaks at a technical level suited for the audience					
Delivers organized oral presentation effectively.			X	X	
Presents well .mechanically. (does not block screen or exhibit nervous behaviors, etc.)			X		
Makes sufficient eye contact					
Speaks at an appropriate volume				X	
Handles questions well			X		
Smooth transitions between group members'			X		
3. Professionalism and team coordination (10 points)			/	X	
Professional appearance					
Professional language				X	
Professional attitude				X	
Shares credit with team members			X	X	

TOTAL POINTS: _____
General comments: _____

Group members: *Faisal, Robert Shrake, Brooke Cornelius* Project Title/Topic: *Benzene Remediation*
 Evaluator: *JDS*

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective			✓		
Approaches are appropriate for the project <i>62</i>			✓		
Work is appropriate for the time and resources available			✓		
Describes fundamental, relevant scientific and/or engineering principles				✓	
Demonstrates understanding of required technical aspects			✓		
Presentation is technically sound			✓		
Uses suitable technical resources (literature, texts, etc)			✓		
2. Oral presentation (20 points)					
Speaks comfortably with minimal prompts (notecards)			✓		
Uses proper American English <i>15</i>			✓		
Uses visual aids effectively			✓		
Speaks at a technical level suited for the audience				✓	
Delivers organized oral presentation effectively.				✓	
Presents well .mechanically. (does not block screen or exhibit nervous behaviors, etc.)				✓	
Makes sufficient eye contact				✓	
Speaks at an appropriate volume				✓	
Handles questions well				✓	
Smooth transitions between group members'			✓		
3. Professionalism and team coordination (10 points)					
Professional appearance <i>9</i>				✓	
Professional language				✓	
Professional attitude				✓	
Shares credit with team members			✓		

-Mixed units use same SI/English or both throughout

-Shrake & Cornelius lead

-Considered bio-not enough benzene

TOTAL POINTS: *86*

General comments:

- pump and treat vs. air strippers bio?
- Capture zone $V_L = \frac{Q}{2KBz}$ is gradient
- Air Stripper → Granulated Carbon
• packed column
7.5-44 mg/min
low profile
as in appendix
• Steam Clean

Group members: Evan Allen, Faisal, Brooke Cornelius, Robert Sharp
Evaluator: Abbie Richards

Project Title/Topic: Benzene Remediation

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	65	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective				✓		
Approaches are appropriate for the project				✓		
Work is appropriate for the time and resources available				✓		
Describes fundamental, relevant scientific and/or engineering principles				✓		they obviously knew them but didn't go into detail in the presentation
Demonstrates understanding of required technical aspects				✓		
Presentation is technically sound				✓		
Uses suitable technical resources (literature, texts, etc)				✓		
2. Oral presentation (20 points)	18			✓		
Speaks comfortably with minimal prompts (notecards)				✓		
Uses proper American English				✓		
Uses visual aids effectively				✓		
Speaks at a technical level suited for the audience				✓		
Delivers organized oral presentation effectively.				✓		
Presents well .mechanically. (does not block screen or exhibit nervous behaviors, etc.)				✓		
Makes sufficient eye contact				✓		
Speaks at an appropriate volume				✓		
Handles questions well				✓		
Smooth transitions between group members'				✓		
3. Professionalism and team coordination (10 points)	8			✓		Maybe a few to many?
Professional appearance				✓		
Professional language				✓		
Professional attitude				✓		
Shares credit with team members				✓		Some group members were pretty silent during questions while one or two dominated answers while the others were quiet.

TOTAL POINTS: 91

General comments:

Group members: Allen, Faisal, Cornelius, Shrake

Project Title/Topic: Benzene Remediation

Evaluator: Paul Gannon

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective			X		
Approaches are appropriate for the project			X		
Work is appropriate for the time and resources available			X		
Describes fundamental, relevant scientific and/or engineering principles			X		
Demonstrates understanding of required technical aspects			X		
Presentation is technically sound			X		
Uses suitable technical resources (literature, texts, etc)			X		
2. Oral presentation (20 points)					
Speaks comfortably with minimal prompts (notecards)			X		
Uses proper American English			X		
Uses visual aids effectively			X		
Speaks at a technical level suited for the audience			X		
Delivers organized oral presentation effectively.			X		
Presents well .mechanically. (does not block screen or exhibit nervous behaviors, etc.)			X		
Makes sufficient eye contact			X		
Speaks at an appropriate volume			X		
Handles questions well				X	
Smooth transitions between group members'		X			
3. Professionalism and team coordination (10 points)					Some concerns
Professional appearance			X		
Professional language			X		
Professional attitude			X		
Shares credit with team members			X		

TOTAL POINTS: 90

General comments:

Group members: *Evan, Brooke, Faisal, Robert*

Project Title/Topic: *Benzyne Remediation*

Evaluator: *Peeyan*

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective			✓		
Approaches are appropriate for the project			✓		
Work is appropriate for the time and resources available			✓		
Describes fundamental, relevant scientific and/or engineering principles			✓		
Demonstrates understanding of required technical aspects			✓		
Presentation is technically sound			✓		
Uses suitable technical resources (literature, texts, etc)			✓		
2. Oral presentation (20 points)					
Speaks comfortably with minimal prompts (notecards)		✓	✓		
Uses proper American English			✓		
Uses visual aids effectively			✓		
Speaks at a technical level suited for the audience			✓		
Delivers organized oral presentation effectively.		✓	✓		
Presents well .mechanically. (does not block screen or exhibit nervous behaviors, etc.)			✓		
Makes sufficient eye contact		✓	✓		
Speaks at an appropriate volume			✓		
Handles questions well		✓	✓		
Smooth transitions between group members'			✓		
3. Professionalism and team coordination (10 points)					
Professional appearance				✓	
Professional language			✓		
Professional attitude			✓		
Shares credit with team members			✓		

TOTAL POINTS: 84

General comments:

Brooke - Relax... Speak up
↳ GOOD JOB ON QUESTIONS

EVAN - DON'T MAKE THINGS UP ON THE CUFF

Group members: *Abdo-lain, Allen, Cornelius, Shrake* Project Title/Topic: *B3n Remediation*
Evaluator: *Larsen*

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective					
Approaches are appropriate for the project					
Work is appropriate for the time and resources available					
Describes fundamental, relevant scientific and/or engineering principles					
Demonstrates understanding of required technical aspects					
Presentation is technically sound					
Uses suitable technical resources (literature, texts, etc)					
2. Oral presentation (20 points)					
Speaks comfortably with minimal prompts (notecards)					
Uses proper American English					
Uses visual aids effectively					
Speaks at a technical level suited for the audience					
Delivers organized oral presentation effectively.					
Presents well .mechanically. (does not block screen or exhibit nervous behaviors, etc.)					
Makes sufficient eye contact					
Speaks at an appropriate volume					
Handles questions well					
Smooth transitions between group members'					
3. Professionalism and team coordination (10 points)					
Professional appearance					
Professional language					
Professional attitude					
Shares credit with team members					
					<i>One team member left out of PPT - 10 points</i>

TOTAL POINTS: _____
General comments:

✓ Explain why only pump + treat will work - what options were considered
- Capture zone - assumes isotropic rock? How did you choose packing?
Water quality req'd for steam?
Term 'biologs' not explained as used (e.g. GAC)
Comment about waiting for economic to decide on stripper: time was aoul.

Group members: FAISAL RAVI, ROB SHRAKE
 EVAN ALLEN, BROOKE CORNELIUS
 Evaluator: SHAFFER

Project Title/Topic: BENZENE SPILL
 REMEDIATION

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective				X	
Approaches are appropriate for the project			X		
Work is appropriate for the time and resources available			X		
Describes fundamental, relevant scientific and/or engineering principles			X		
Demonstrates understanding of required technical aspects			X		
Presentation is technically sound			X		
Uses suitable technical resources (literature, texts, etc)			X		
2. Oral presentation (20 points)			X		
Speaks comfortably with minimal prompts (notecards)			X		
Uses proper American English			X		
Uses visual aids effectively			X		
Speaks at a technical level suited for the audience			X		
Delivers organized oral presentation effectively.			X		
Presents well .mechanically. (does not block screen or exhibit nervous behaviors, etc.)			X		
Makes sufficient eye contact			X		
Speaks at an appropriate volume			X		
Handles questions well			X		
Smooth transitions between group members'			X		
3. Professionalism and team coordination (10 points)					
Professional appearance			X		
Professional language			X		
Professional attitude			X		
Shares credit with team members			X		

TOTAL POINTS: 88
 General comments:

Group members:

Evaluator: *R. Galsky*

Project Title/Topic:

*Benzene flux
Recrystallization*

Team Presentation Evaluation Form (100 points total)

1. Technical Content (70 points)	Not Addressed	Needs Improvement	Meets expectations	Exceeded Expectations	Comments
Formulates a design plan to attain a stated objective			✓		
Approaches are appropriate for the project		✓			
Work is appropriate for the time and resources available			✓		did they take into account density read off spec?
Describes fundamental, relevant scientific and/or engineering principles			✓		
Demonstrates understanding of required technical aspects		✓			
Presentation is technically sound		✓			
Uses suitable technical resources (literature, texts, etc)			✓		
2. Oral presentation (20 points)					
Speaks comfortably with minimal prompts (notecards)			✓		
Uses proper American English					
Uses visual aids effectively		✓	✓		don't use phrases like "and what not"
Speaks at a technical level suited for the audience			✓		
Delivers organized oral presentation effectively.					
Presents well .mechanically. (does not block screen or exhibit nervous behaviors, etc.)			✓		
Makes sufficient eye contact			✓		
Speaks at an appropriate volume			✓		
Handles questions well			✓		
Smooth transitions between group members'			✓		
3. Professionalism and team coordination (10 points)					
Professional appearance			✓		
Professional language			✓		
Professional attitude			✓		see comment regarding paper America bagage
Shares credit with team members	✓				

TOTAL POINTS: 84.5

General comments: